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November 5, 2003

22241 U.S.PTO
10/700637
110503

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Application of Motohisa TAGUCHI and Masahiro KAWAI
THERMAL SENSOR
Assignee: MITSUBISHI DENKI KABUSHIKI KAISHA
Our Ref. Q78198

Dear Sir:

Attached hereto is the application identified above comprising thirty (30) sheets of the specification, including the claims and abstract, three (3) sheets of drawings (figures 1-5), a copy of an executed Assignment and PTO 1595 form, and a copy of an executed Declaration and Power of Attorney. Also enclosed is an Information Disclosure Statement and PTO/SB/08 A & B (modified).

The Government filing fee is calculated as follows:

Total claims	<u>10</u>	-	<u>20</u>	=		x	\$18.00	=	\$0.00
Independent claims	<u>3</u>	-	<u>3</u>	=		x	\$86.00	=	\$0.00
Base Fee									\$770.00

TOTAL FILING FEE	\$770.00
Recordation of Assignment	\$40.00
TOTAL FEE	<u>\$810.00</u>

Checks for the statutory filing fee of \$770.00 and Assignment recordation fee of \$40.00 are attached. The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this transmittal letter is attached.



Attorney Docket No.: Q78198
November 5, 2003
Page 2

Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
Japan	2002-322230	November 6, 2002

The priority document is enclosed herewith.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By: A handwritten signature in black ink, appearing to read 'Alan J. Kasper'.
Alan J. Kasper
Registration No. 25,426

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